Lecturers join students as protest over higher tuition fees goes on


Fear the spur behind unrest

| contitued firan lage 1 |  | seek pay talks |
| :---: | :---: | :---: |
|  | fec Increases＂）era often despereret， |  |
| Was that an exponslout of higbor <br>  is yeers afo． |  |  |
|  seudo．ecocionto oblicctives，It was |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| exaggerated link between the aducn－ and thue glive education lts proper |  |  |
| Uritil thet has bappened，how cover． <br>  |  |  |
|  |  |  |
|  |  |  |  |
|  |  |  |  |
| GHalt genetic engineering call |  |  |
| contluived trom page 1 <br>  <br> hava inot liean demonstrafted to iex <br> The group adupioted by tho |  | Indepandant charman |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |



THE TIMES Higher Education March 18．1977．No．282 SUPPLEMENT


ILEA soften student li

Italy rocked by student riots

隹

## 

 over unemployment

Top medical schools twist DHSS＇s arm by cirie Cinason
and







Industry and highei ducation：gettingit it right， eander 16
Sheffied $P$ Po Centre for Intomyition and Are British and Americican LiDs equivalent？ 12 Ollege and Hattiel olytechnic， 16 ssac Newton Frances Yites discusses grent maitlemanticitinn， 13
Educator extraacrdinary A bibliographic guide to the wititings of the psychologist．Jolin Devey，

Public voices
Frances Gibb and Sue Reid examine the Vice－
Chancellors＇Committee and the Committee of Polytechnic Directors int
＂Briefling＂，；9
． Paul Ehrlich
Miciaee Binyon talks to Stanford Ecologist and prophet of
Ehrlich，

University presses Six pages of reviews of new books ftorn university new books tron
presseses 1823 ．
$\qquad$



## RHadicd

## Social scientists offer skills to industry

| David Wulke <br> The Sncial Science Reseurch Council hasi Innuclied it srliente to pul |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
| Muat, of hee inpeliss fehiuld tile |  |
|  |  |
|  |  |
|  |  |
|  trial tectainms, is min open linvits- |  |
|  |  |
|  |  |
|  skelctho pronosuls tor reseoreh Obviousl |  |
|  |  |
|  |  |
|  cort tacting ine consulanis. oppain: |  |
|  |  |
|  |  |
|  |  |
| fiolds. Feogrsphy ond plonilng open ended. |  |
|  |  |
|  part is to denlonsurrute to the mivo |  |
|  <br>  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## Lakes a mommtains

 un springtinne orpinttely no surctanues The only yutullitonal


LARES $A$ ND
Austran Lountat











Thonnson lakes de mountains


Now chemical engineers opt


## So help project

Hope springs geothermal in Bath scientific test



## and



CDOT15E BOABID



## )

(3)

## t. <br> ,uty

Open University programmes March 19 to March 25

## COURSES


 and An为
,


## 4+

## bis 

## 




|  |  | Polytechnies |
| :---: | :---: | :---: |
| Universilics |  |  |
|  | Natemen |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Matclieslet <br> Pranullinis 11 rualer : Dr Len Burlc |  |  |
|  |  |  |
|  |  |  |
|  |  Stirling |  |
|  |  Swatisea <br>  |  |
|  |  |  |

Gospel of dodin according to Pawl


## 7 8 8 8









Personal way to read
your textlook
by Roger Broadhurst

 , maty




Pitfalls in the teaching
role of television
the times higher education supplement 18.3
onf elil cumecm us 4 b



(6)

20
British year book 'first' in 63 parts




$$
\begin{aligned}
& \text { inputcontro, butte-m condenser mucro--, } \\
& \text { phonc, mixing, inic/mic/Public Address. } \\
& \text { and many other fedtures. }
\end{aligned}
$$

Films, cassettes and the Pru's complete history

mbly
puly
Ean









Americans give 9 out of 10 to the British postgraduate



$\frac{:}{\text { The Cuthor is elycurion oifite }}$


NORTH AMERICAN NEWS More openings for graduate


Army centre to house gene experiments


Blacks found more likely to study than peer group whites
 and





## 

## California ' ${ }^{\circ}$ owes $\$ 5.6 \mathrm{~m}$, <br>  <br> 



## Wili.inn Purvis reperts from Sydney on the omilturk

## Hobso roticerl ariong both

 Stoif and students

The times nigher education supplement 182h

Hempew

Education and industry

## Not more but better engineers: more means worse scientists?



## LETTERS TO THE EDITOR

Demand for engineers

路

- 

French assistants



## An educator extraordinary

John Dewey wrote a vast amount in his long academic career. Jo Ann Boydston, director of the Center for Dewey Studies, and

Joseph Ratner present a bibliographic guide to his work.


Symbolic logic

From Oxford this Spring
From Oxford this Spring Edited by Dorothy Eag
and Hilary Carnell


 The Oxford Book of
Welsh Verse in English hosen by Gwyn Jones

 , celicachievement from the Heniic Aecorn
 ictionarys oxford
 William Shakespeare ACompact Documeniary Life




 Oxford University Press


## BOM ${ }^{2}$



\section*{Recent titles from Unesca <br> Systrms ind Problems in Post-sceondiry

Educulion


 <br> 
 Constructive Ellucalitu liur Chilliren



neation for Ailulescents


Aprrox:10

an $x_{1}$ nix Programule
A. Criilical


Plauning Builliliugs anil Facilities lor
HIgher Edincation

## 




Nerv Unes
caching



A Systecms Approach to Teachiug and
Cearning Prodecurcs
A Ouide for Educators in Developing
Countrics Kountrics

The Eillication of Allilts
A World Perspective
dr L.one
 nithen

44.50

Atrican Gcography, Tor Schaols
A Hilndbook for Teichers

 $0.582-0.0 .60-1.1$.

An Infroduc
Puml Lugrnuld
iserw llw lew



## Thic Rural Worl Education ind <br> lopment

为

Uncscio Statistical Yearliook 1975



Study Abroad
XIst editioni





Directory of Engurcering Education Mnstitutions,
Arrica, Asia, Latin America




SPINES Thenaurns in' scicicice and and Teclumblayy fir







Worla Guide to ligher Education A Compriative Survey of System
Degires and Qual ilicilions






Index Trinnstationum 26 (1973)




World List ol Social sciennee Perioulicals
Fourlh edition revised and enlirged
罧



On geodesic domes


New Books


CALIHORNIA, CORNELE, JOHNS HOPKINS



## Classified Advertisements

Index to Appointments Vacant，Wanted and other classifications
Appointments vacant
Universities
Fillowships $\&$ Sudentships
Polytechnics


|  | 感 | Till：Un |  |
| :---: | :---: | :---: | :---: |
|  |  |  | Hix mix |
|  |  |  |  |
|  |  | ） |  |
|  |  |  | \％hateicipinitu |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | ， 5 ， |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | 8 | ， |
|  |  |  |  |
| LECTURER IN APPLIED MATHEMATICS <br>  <br>  Appilioallon lornin and ruilher sericuilers inay ba obleinati <br> The Steti Secretery， Weat Theatre， rinity College Dubtin $\mathbf{2 .}$ dole for iesealy |  | 为？ |  |
|  |  |  |  |
|  |  | avoov |  |
|  |  |  |  |
|  |  |  |  |
|  | ， |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | nis | mit min |
|  |  |  | nv |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | \％haty |  | \％eat |
|  |  |  |  |
|  poumpayd |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| afenativiop |  |  |  |
|  | \％aition | ${ }^{\text {chene }}$ | \％ |
|  | \％ow |  |  |
|  |  |  | malume |
|  |  |  |  |
|  |  |  | cewweruandion |
|  | Ansumich en mbe |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | \％ |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | 边 |  |
|  |  | Komt |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| and |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |




